

Cross-state comparisons of average science scale scores, grade 8 (public schools only): 2000

Instructions: Read down the column directly under a jurisdiction name listed in the heading at the top of the chart. Match the shading intensity surrounding a jurisdiction's abbreviation to the key below to determine whether the average science scale score of this jurisdiction is higher than, the same as, or lower than the jurisdiction in the column heading. For example, in the column under Indiana, Indiana's score was lower than Montana, Massachusetts, Vermont, and North Dakota, about the same as all the states from Ohio through Kentucky, and higher than the remaining states down the column.

	Montana (MT) ++	Massachusetts (MA)	Vermont (VT) ++	North Dakota (ND)	Ohio (OH)	Minnesota (MN) ++	Maine (ME) ++	DoDDS (DI)	Idaho (ID) ++	DDESS (DD)	Wyoming (WY)	Nebraska (NE)	Missouri (MO)	Michigan (MI) ++	Indiana (IN) ++	Utah (UT)	Oregon (OR) ++	Connecticut (CT)	Virginia (VA)	Kentucky (KY)	Illinois (IL) ++	Rhode Island (RI)	West Virginia (WV)	Oklahoma (OK)	Maryland (MD)	New York (NY) ++	North Carolina (NC)	Tennessee (TN)	Arizona (AZ) ++	Texas (TX)	Georgia (GA)	Nevada (NV)	Arkansas (AR)	South Carolina (SC)	Alabama (AL)	New Mexico (NM)	Louisiana (LA)	Mississippi (MS)	Hawaii (HI)	California (CA) ++	Guam (GU)	American Samoa (AS)
MT	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
MA	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
VT	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
ND	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
OH	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
MN	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
ME	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
DI	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
ID	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
DD	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
WY	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
NE	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
MO	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
MI	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
IN	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
UT	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
OR	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
CT	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
VA	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
KY	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
IL	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
RI	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
WV	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
MD	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
NY	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
NC	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
TN	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
AZ	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
TX	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
GA	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
NV	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
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SC	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
AL	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
NM	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
LA	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
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HI	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
CA	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
GU	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		
AS	MA	VT	ND	OH	MN	ME	DI	ID	DD	WY	NE	MO	MI	IN	UT	OR	CT	VA	KY	IL	RI	WV	MD	NY	NC	TN	AZ	TX	GA	NV	AR	SC	AL	NM	LA	MS	HI	CA	GU	AS		

- Jurisdiction has statistically significantly higher average scale score than the jurisdiction listed at the top of the chart.
- Jurisdiction does not have statistically different average scale score from the jurisdiction listed at the top of the chart.
- Jurisdiction has statistically significantly lower average scale score than the jurisdiction listed at the top of the chart.

++ Indicates that the jurisdiction did not satisfy one or more of the guidelines for school participation rates.
DDESS: Department of Defense Domestic Dependent Elementary and Secondary Schools.
DoDDS: Department of Defense Dependents Schools (Overseas).
NOTE: The between-jurisdiction comparisons take into account sampling and measurement error and that each jurisdiction is being compared with every other jurisdiction. Significance is determined by an application of a multiple comparison procedure.
Results are based on administration procedures that did not permit accommodations.
SOURCE: National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 Science Assessment.